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TALENT IN **TECH**NICOLOUR

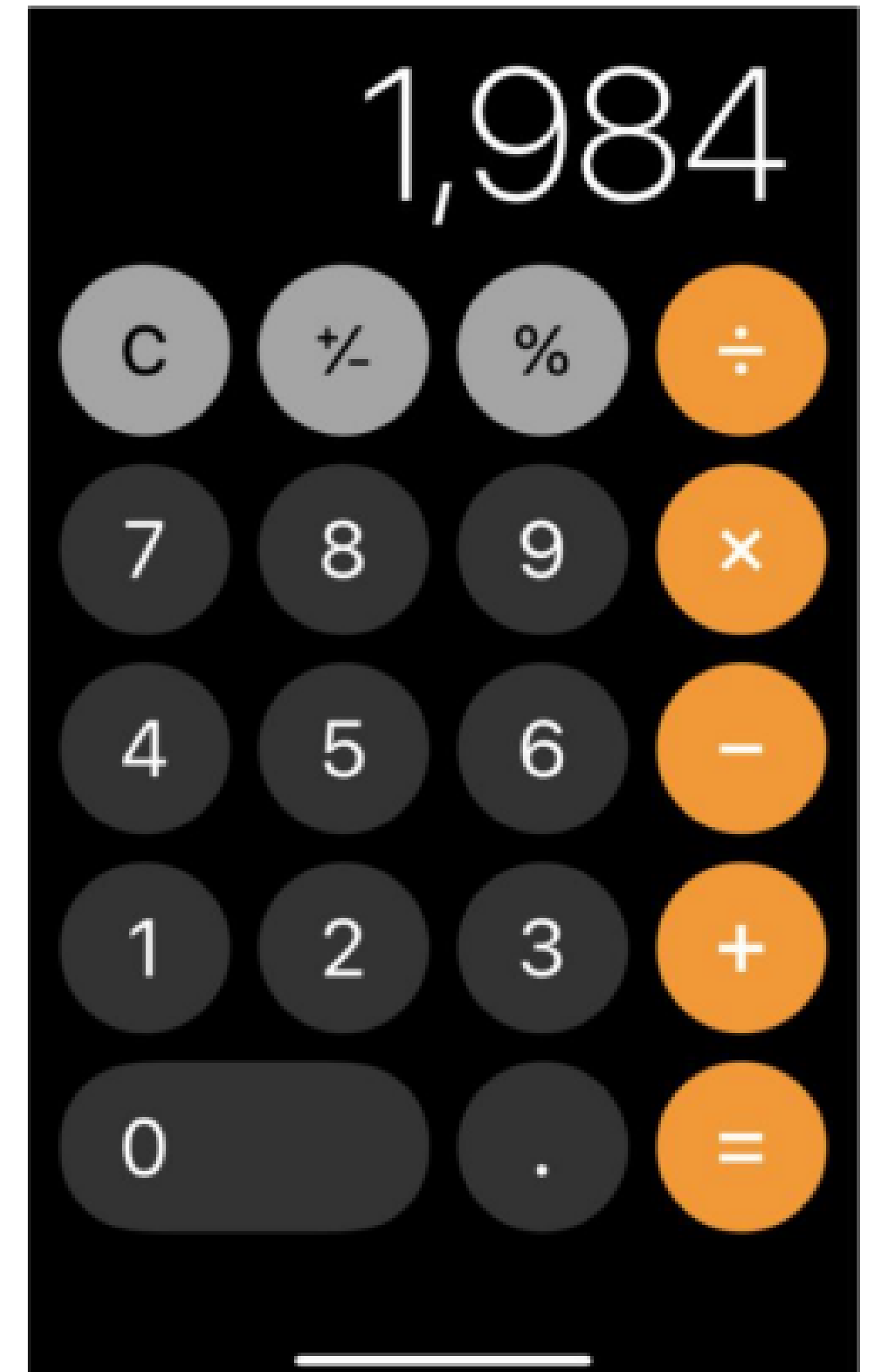
JavaScript Project - Calculator

# Overview

Build a calculator web app using HTML, SCSS, and JS.

The end goal here is to have a site which can accept inputs, do some calculations and give you the correct output. Inputs will be generated from users clicking on the calculator buttons.

Use the iPhone calculator shown here as a design, feel free to use any other calculator design you can find on [Dribbble](#), or make one from scratch if you're feeling creative!



# Requirements

1. A deployed website (using GitHub Pages)
2. A public GitHub repository for your codebase
  1. A [README.md](#) with a short intro to the project
  2. At least 15 Git commits for the different stages in your development
3. Be responsive and built mobile-first, it should work on different screen widths
4. Accept a minimum of 2 inputs, perform an operation and show the output
5. DOES NOT USE THE `eval()` method (as this is extremely dangerous)
6. Code is highly readable (good naming and indented correctly)

# Let's build!

We're aiming for the following goals for this project:

1. **A working Calculator:** The main task is to create a Calculator not only will this test your understanding of JavaScript but how you break down a problem.
2. **Practice using Git and GitHub flow:** We want you to get as much practice as possible using git, GitHub and the command line
3. **Apply what you are learning:** This is a great place to apply what you have been learning on all of the course so far. When you get it functioning really push on the UI, use SCSS, BEM, anything else you find on the web....really go mad!

## Hints

- PSEUDOCODE: Do it. Trust me, you will thank yourself.
- Beware of following a "How to make a calculator in JS tutorial". Watching a video is not the same as learning to code. Some of the stuff you'll have to do we won't have covered but try your best to search to solutions to the next step of problem not the whole problem
- Normal rules for copying from online apply, if you can't explain it, you can't use it.